

Websites that Support Project-Based Learning

Compiled by Jay McTighe

Please send me links to other great PBL resources so that I can add to this list.

My e-mail is: jay@mctighe-associates.com

The Buck Institute is the leading organization in North America for Project-based Learning. Their website contains many valuable resources.

<http://bie.org/>

The Center for High Quality Student Work offers a searchable database of interdisciplinary projects.

<http://modelsofexcellence.ededucation.org/projects>

International Education and Research Network (iEARN - Canada) – A national network of schools and resources in Canada focused on PBL.

<http://www.iearn-canada.org/guideontheside.html>

A vast array of PBL-related topics, examples, tools, and ideas is available from the iEARN network's Global Schoolhouse.

<http://www.gsn.org/web/pbl/pedagog.htm>

Edutopia – The George Lucas Educational Foundation includes video clips highlighting exemplary projects. Search their general website for “Project-based Learning”

<http://www.edutopia.org/>

WestEd PBL Network – Their website offers a primer on all aspects of PBL, including design, implementation, assessment tools, and examples of quality projects.

<http://www.pblnet.org/>

High Tech High School in San Diego, CA offers many examples of authentic projects with rubrics and student samples.

<http://www.hightechhigh.org/schools/HTH/>

<http://www.hightechhigh.org/projects/>

Galileo offers resources for Inquiry and Project-Based Learning, including a Rubric for judging inquiry-based projects

<http://galileo.org/> and <http://galileo.org/rubric.pdf>

Great Student Work – Project-based Learning expert, Bob Pearlman, offers links to exceptional project examples and assessments from around the globe.

<http://www.bobpearlman.org/BestPractices/StudentWork.htm>

What Kids Can Do – A national nonprofit organization focused on student voice has links to several outstanding projects. Search under “Student Work & Voice,” then “projects and products” section.

<http://www.whatkidscando.org/index.asp>

STEPS – The Standards for Teachers through Educational Projects site includes video downloads of exemplary projects.

<http://itd.usd259.org/steps/pbl.htm>

Digital Storytelling for Academy Students and Instructors

The NAF/Pearson Foundation Digital Storytelling Project is modeled on exemplary PBL principles and contains examples fo student developed projects.

<http://pearsonfoundation.org/NAF>

Project Foundry – A paid website offering practical resources for PBL implementation including project design, project management tools for students and teachers, rubrics and reporting tools.

http://kupuhouacademy.weebly.com/uploads/2/0/3/0/20309617/pbl_guide_w_6as.pdf

Defined STEM has developed 100+ performance tasks/projects and associated rubrics based on various career areas. The tasks use the GRASPS format from UbD to establish an authentic scenario. A unique feature is the inclusion of a motivating video that shows “real world” applications of knowledge to set up the task. While the title suggests that the tasks fall into the STEM arena, there are tasks in English/Language Arts and History/Social Studies as well.

(Note: This site requires a paid subscription.)

<http://www.definedstem.com>

Literacy Design Collaborative (LDC) – Funded by the Gates Foundation, the LDC has developed a set of task templates and instructional modules linked to the Common Core E/LA Standards. The templates support the integration of the E/LA Standards with content from Science, Social Studies and Technical subjects and can be used to generate and structure project ideas.

<http://ldc.org/>

Washington DOE – Performance assessment tasks with accompanying rubrics in History, Geography, Civics and Economics for elementary, middle and high school levels developed by the. Click on The Assessments then the Level.

<http://www.k12.wa.us/SocialStudies/Assessments/default.aspx>

TUVA LABS offers a variety of data-related projects and analysis tools.

Requires a free sign up to access the resources.

<https://tuvalabs.com/>

Global Challenges Project uses the United Nations Global Challenges set as the basis for authentic projects in West Windsor Township Schools (NJ).

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<http://markwise8.wix.com/globalchallenge>
<http://millennium-project.org/millennium/challeng.html>

MIT Design Lab offers authentic design projects for high school and college levels.
<http://d-lab.mit.edu/courses>

an iPad APP for Managing PBL

<http://www.eschoolnews.com/2016/03/28/app-of-the-week-welearnedit/?ps=jmctigh@aol.com-001a000001Acpy4-003a000001SasMM>

Performance Tasks and Rubrics

The Performance Assessment Resource Bank (SCALE) is a recently posted online resource developed at Stanford University. The site offers a searchable database of curated performance assessments and associated resources that support their use by educators, schools, and systems and is designed as a platform to build a rapidly expanding collection of curated resources. This was a closed site but is now available nationally!

<http://www.performanceassessmentresourcebank.org/>

Colorado Professional Learning Network

Offers an assessment resource bank that includes performance tasks in a searchable database. Search by subject, grade level, item type, and cost (many of the assessments are free).

<http://www.coloradoplcn.org/assessment/assessments>

UbD Units with Embedded Performance Tasks

Supported through the Race to the Top Initiative, teams of educators from Massachusetts used the UbD Framework to develop more than 100 pre-k to grade 12 model curriculum units in English language arts and literacy, history/social science, mathematics, and science and technology/ engineering.

http://www.doe.mass.edu/candi/model/download_form.aspx

Newsela provides a resource for helping students comprehend informational text. The free service offers daily news articles written at five levels of difficulty, suitable for students from upper elementary to high school. Newsela adapts to each student's reading ability to offer the right content while allowing re-leveling of articles with a single click. Articles are paired with quizzes aligned to the CCSS so teachers can track their students' progress on a daily basis.

<http://newsela.com/>

PBS Learning Media offers daily news articles with accompanying questions and lesson ideas for teachers to use with students. This is a useful resource for tasks involving research or issues analysis on current topics.

<http://tinyurl.com/n7zmxr9>

English/Language Arts

Literacy Design Collaborative (LDC) Task Templates Funded by the Gates Foundation, the LDC has developed a set of task templates and instructional modules linked to the Common Core E/LA Standards. The templates support the integration of the E/LA Standards with content from Science, Social Studies and Technical subjects. Click on these links to learn more and view sample templates. <http://www ldc.org/>

Common Lit offers a free, downloadable collection of literary and informational texts framed by essential questions. Different texts are available for varied reading levels, enabling differentiation within a class. <http://commonlit.org>

MATHEMATICS

CK-12 Foundation is a non-profit that creates and aggregates high quality curated STEM content for mathematics and science. Find a collection of rich tasks and projects via a searchable database. A free “sign-up” is required. <http://www.ck12.org/>
<http://www.ck12.org/search/>

MARS Assessment Project offers a collection of formative and summative assessment tasks and “challenges” aligned to the Common Core content and practices in Mathematics. <http://map.mathshell.org/materials/index.php>

SCIENCE

CK-12 Foundation is a non-profit that creates and aggregates high quality curated STEM content for mathematics and science. Find a collection of rich tasks and projects via a searchable database. A free “sign-up” is required. <http://www.ck12.org/>
<http://www.ck12.org/search/>

Performance Assessment links in Science (PALS) provides a collection of performance assessment tasks in Physical, Life, Earth and Space sciences for elementary, middle and high school levels. <http://pals.sri.com/>

SOCIAL STUDIES

WA State DOE has posted a collection of classroom based performance tasks with accompanying rubrics in History, Geography, Civics and Economics for elementary, middle and high school levels developed in the State of

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Washington. Click on The Assessments then the Level.

<http://www.k12.wa.us/SocialStudies/Assessments/default.aspx>

Geography – A collection of assessment task and scoring criteria developed in the State of Illinois. Click on k-5 Elementary, 6-8 Middle and 9-12 High School to view the assessments.

<http://my.ilstu.edu/~jabraun/socialstudies/assess/geo/assess/assintro.html>

STEM

Defined STEM has developed 100+ performance tasks/projects and associated rubrics based on various career areas. The tasks use the GRASPS format from UbD to establish an authentic scenario. A unique feature is the inclusion of a motivating video that shows “real world” applications of knowledge to set up the task.

Click on “Performance Tasks” to view many examples. While the title suggests that the tasks fall into the STEM arena, there are tasks in English/Language Arts and History/Social Studies as well. In addition to the basic tasks, Defined STEM offers a set of electronic design tools allow teachers to customize the tasks and rubrics. To view, go to:

<http://www.definedstem.com>

A collection of STEM projects in various categories.

<http://www.k12science.org/currichome.html>

ARTS

The Michigan Arts Education Instruction and Assessment (MAEIA) has developed model assessments for the arts – Dance, Music, Theater, and Visual Arts.

<http://maeia-artsednetwork.org>

WORLD LANGUAGES

The Consortium for Assessing Performance Standards (New Jersey) has developed a large collection of thematically organized Performance Tasks and associated Rubrics for World Languages developed by.

<http://flenj.org/CAPS/toas.shtml>

Colorado Professional Learning Network

Offers an assessment resource bank that includes performance tasks for World Languages in a searchable database.

<http://tinyurl.com/hfj9rnv>

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Ohio DOE has assembled a large collection of resources in World Languages including curriculum and assessment tools – including performance tasks and rubrics.

<http://tinyurl.com/gsp8qr>

RUBRIC RESOURCES

New York State Performance Assessment Consortium offers a collection of quality rubrics.

<http://performanceassessment.org/performance/prubrics.html>

Winona State University has compiled a wide variety of rubrics in various courses and subject areas.

<http://course1.winona.edu/shatfield/air/rubrics.htm>

The Smarter Balanced Assessment Consortium (SBAC) has developed Writing Rubrics for Argumentation, Explanatory, Informational, Narrative and Opinion writing.

<https://www.smarterbalanced.org/assessments/practice-and-training-tests/resources-and-documentation/>

The **Exemplars** company offers analytic rubrics for Mathematics (problem solving), Science, Reading (responding to text), Writing, and Research.

<http://www.exemplars.com/resources/rubrics/assessment.php>

A holistic rubric for **Document-Based Questions**

<http://www.historyteacher.net/rubric.htm>

Fairfax County Public Schools, VA has developed a set of Language Rubrics for Writing and Speaking. The website includes a Conversion Chart for translating rubric scores into % grade equivalents.

<http://www.fcps.edu/is/worldlanguages/pals/>